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9. The method of claim 1, further comprising, displaying, by the data processing hardware, the transcription of the speech utterance on a user interface of the mobile device.

10. The method of claim 1, wherein the button of the mobile device comprises a physical button located on a side portion of the mobile device.

11. A mobile device comprising:

data processing hardware; and

memory hardware in communication with the data processing hardware and storing instructions that when executed, cause the data processing hardware to perform operations comprising:

receiving an interaction indication indicating a user interaction with a button of the mobile device;

in response to receiving the interaction indication:

initiating execution of an audio recording process using a microphone of the mobile device; and

notifying a user of the mobile device when execution of the audio recording process starts by:

generating a visual notification that indicates to the user when execution of the audio recording process starts; and

displaying the visual notification on a user interface of the mobile device, wherein the visual notification comprises a waveform graphic;

receiving a speech utterance from the user captured by the microphone during execution of the audio recording process; and

generating a transcription of the utterance captured by the microphone during the audio recording process.

12. The mobile device of claim 11, wherein notifying the user of the mobile device when execution of the audio recording process starts comprises:

generating an audio notification that indicates to the user when execution of the audio recording process starts; and

outputting the audio notification through an audio output device of the mobile device.

13. The mobile device of claim 11, wherein the operations further comprise, in response to receiving the speech utterance of the user captured by the microphone during execution of the audio recording process:

generating a visual notification that indicates detection of the speech utterance of the user; and

displaying the visual notification on a user interface of the mobile device.

14. The mobile device of claim 11, wherein receiving the speech utterance of the user comprises:

receiving audio input data captured by the microphone during execution of the audio recording process;

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determining whether the audio input data captured by the microphone exceeds a speech energy threshold; and when the audio input data captured by the microphone exceeds the speech energy threshold, detecting that the audio input data includes the speech utterance of the user.

15. The mobile device of claim 11, wherein the operations further comprise, in response to initiating execution of the audio recording process:

determining a speech energy threshold for comparing to the speech utterance of the user received during execution of the audio recording process; and

ceasing execution of the audio recording process when an energy of the speech utterance of the user received during the audio recording process is less than the speech energy threshold.

16. The mobile device of claim 11, wherein the operations further comprise:

determining when execution of the audio recording process ceases; and

in response to determining when execution of the audio recording process ceases, displaying a visual notification on a user interface of the mobile device, the visual notification indicating to the user that execution of the audio recording process has ceased.

17. The mobile device of claim 11, wherein the operations further comprise:

determining when execution of the audio recording process ceases; and

in response to determining when execution of the audio recording process ceases, outputting an audio notification through an audio output device of the mobile device, the audio notification indicating to the user that execution of the audio recording process has ceased.

18. The mobile device of claim 11, wherein the operations further comprise:

determining when execution of the audio recording process ceases; and

in response to determining when execution of the audio recording process ceases, outputting tactical feedback through the mobile device, the tactical feedback indicating to the user that execution of the audio recording process has ceased.

19. The mobile device of claim 11, wherein the operations further comprise displaying the transcription of the speech utterance on a user interface of the mobile device.

20. The mobile device of claim 11, wherein the button of the mobile device comprises a physical button located on a side portion of the mobile device.

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